

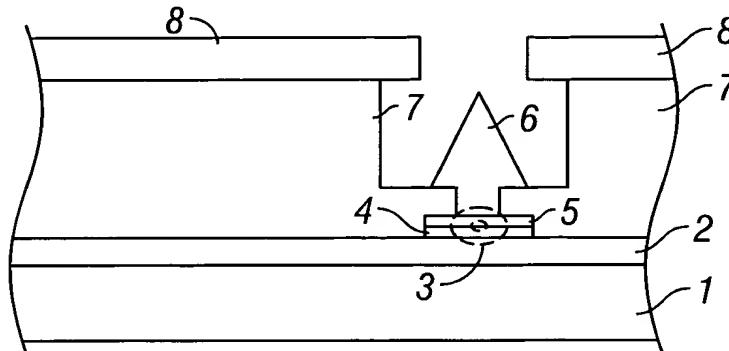


STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

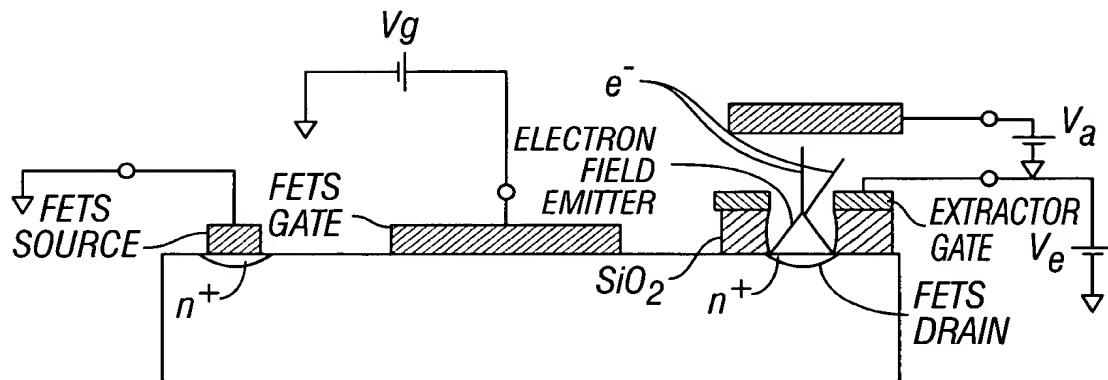
Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

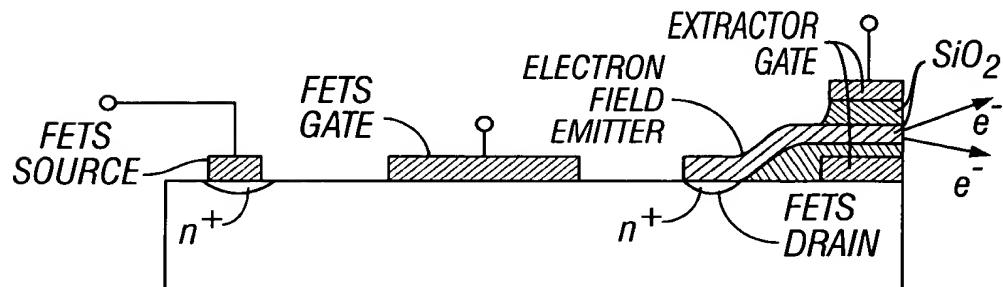
1/9



**FIG. 1**  
(Prior Art)



**FIG. 2A**  
(Prior Art)



**FIG. 2B**  
(Prior Art)

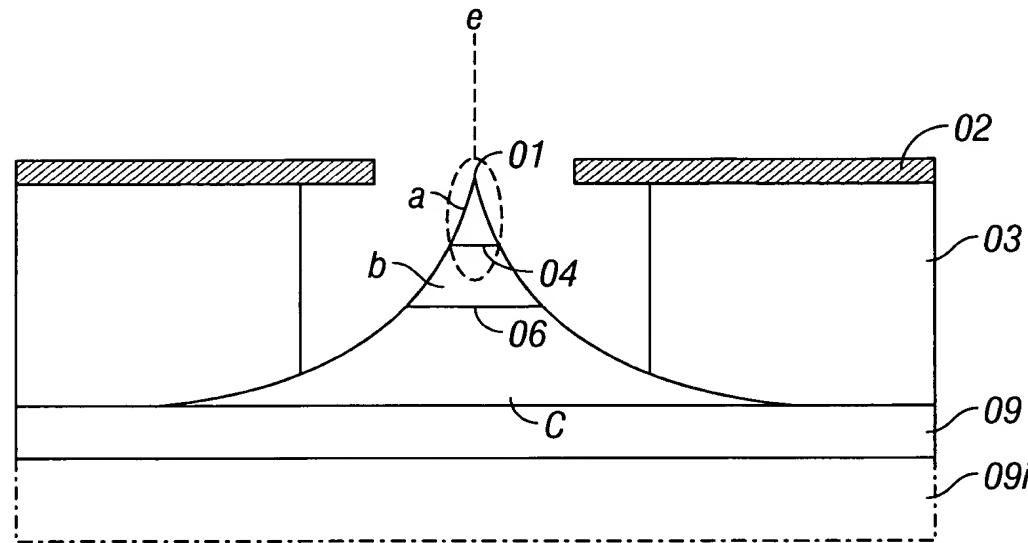


STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

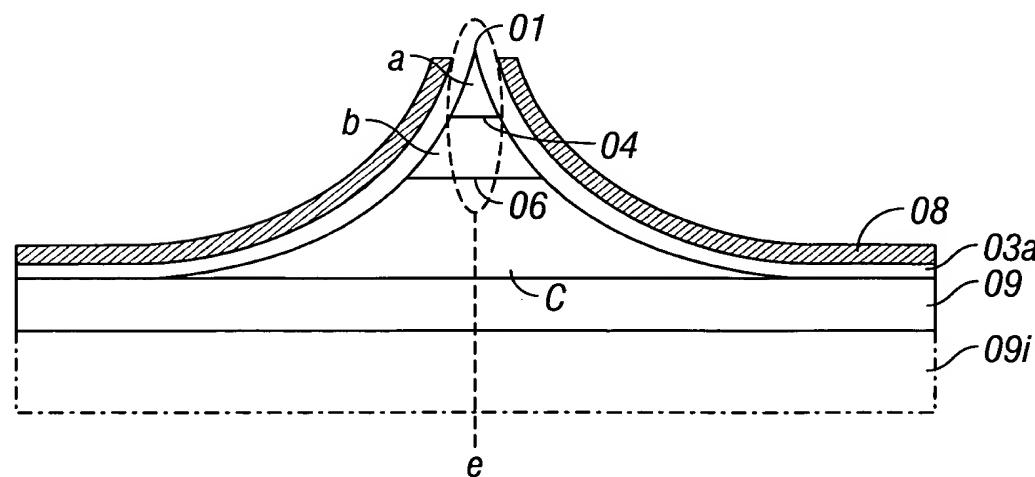
Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVARS.001APC

2/9



**FIG. 3A**  
(*Prior Art*)



**FIG. 3B**  
(*Prior Art*)

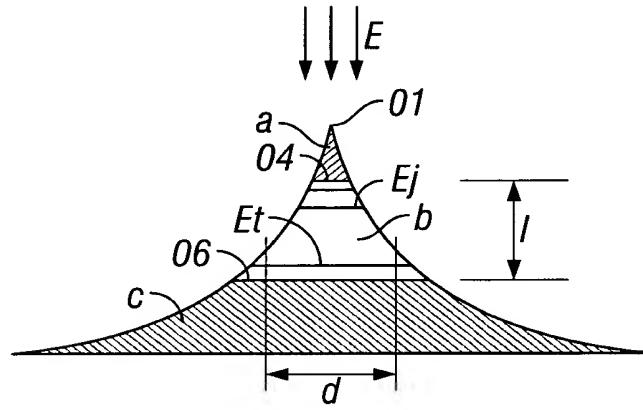


# STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

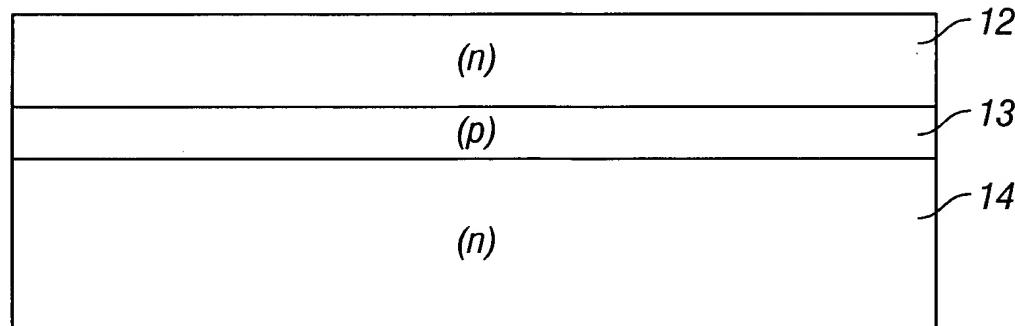
Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

3/9



**FIG. 3C**  
**(Prior Art)**



**FIG. 3D**  
**(Prior Art)**



STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

4/9

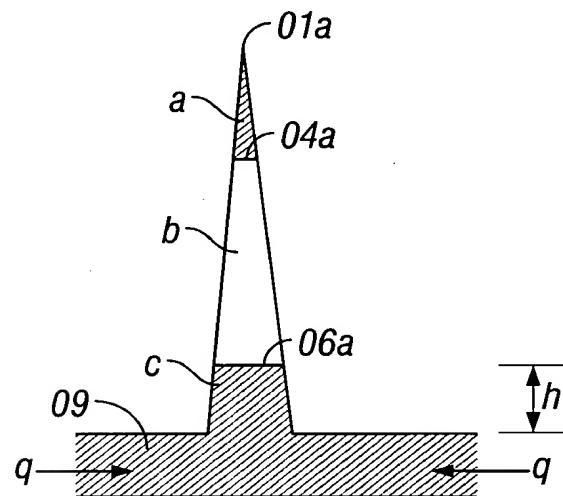


FIG. 4A

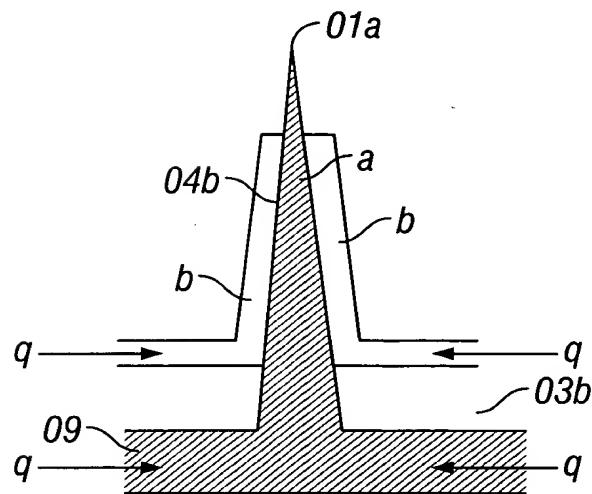


FIG. 4B



5/9

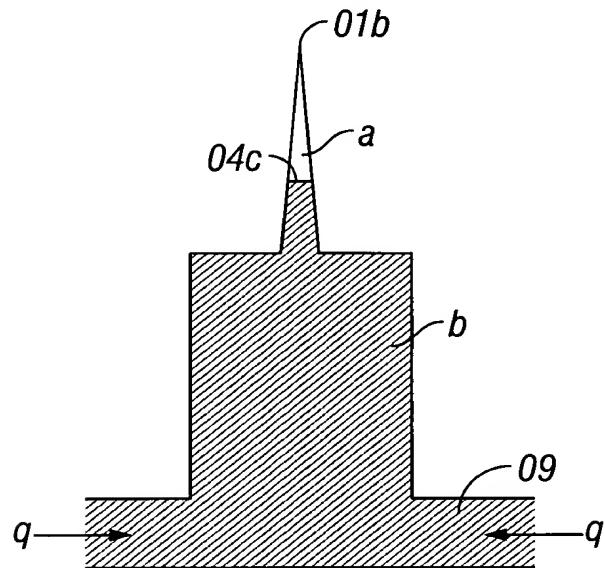


FIG. 4C

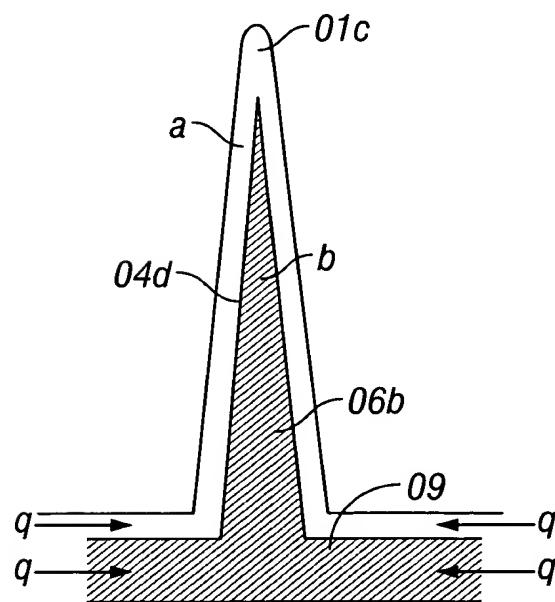


FIG. 4D



STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF  
Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

6/9

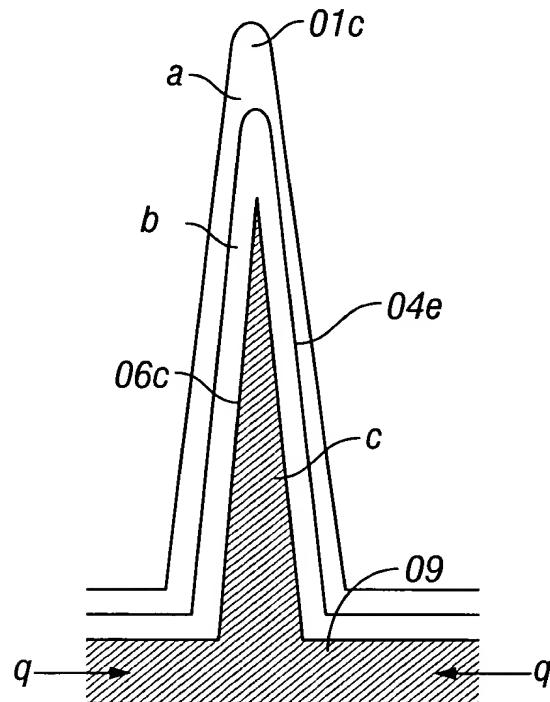


FIG. 4E

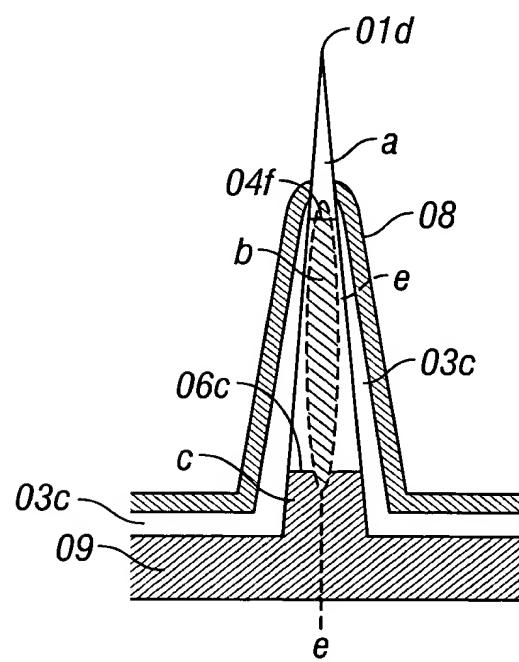


FIG. 5A



STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

7/9

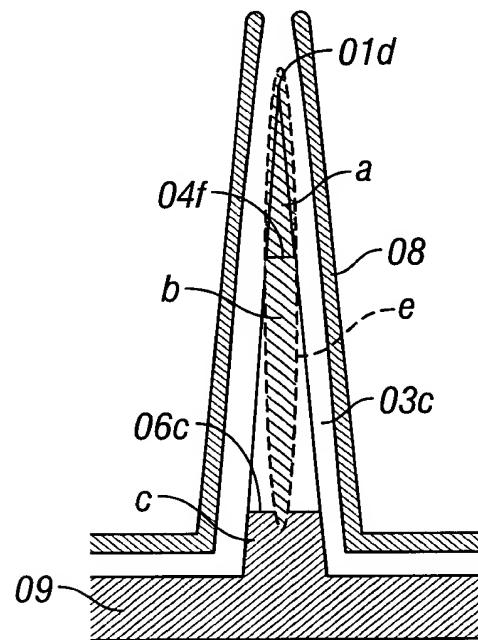


FIG. 5B

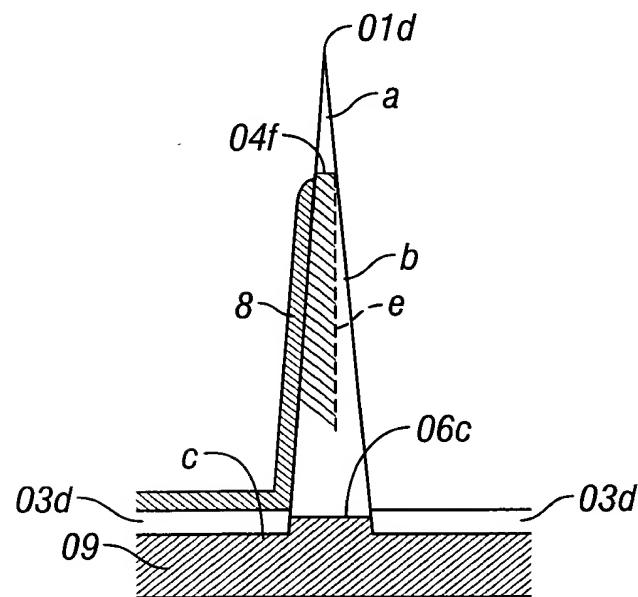


FIG. 5C



STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

8/9

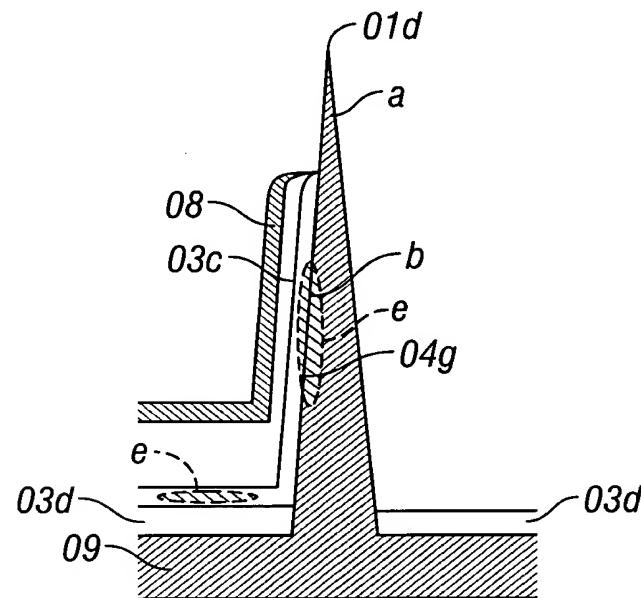


FIG. 5D

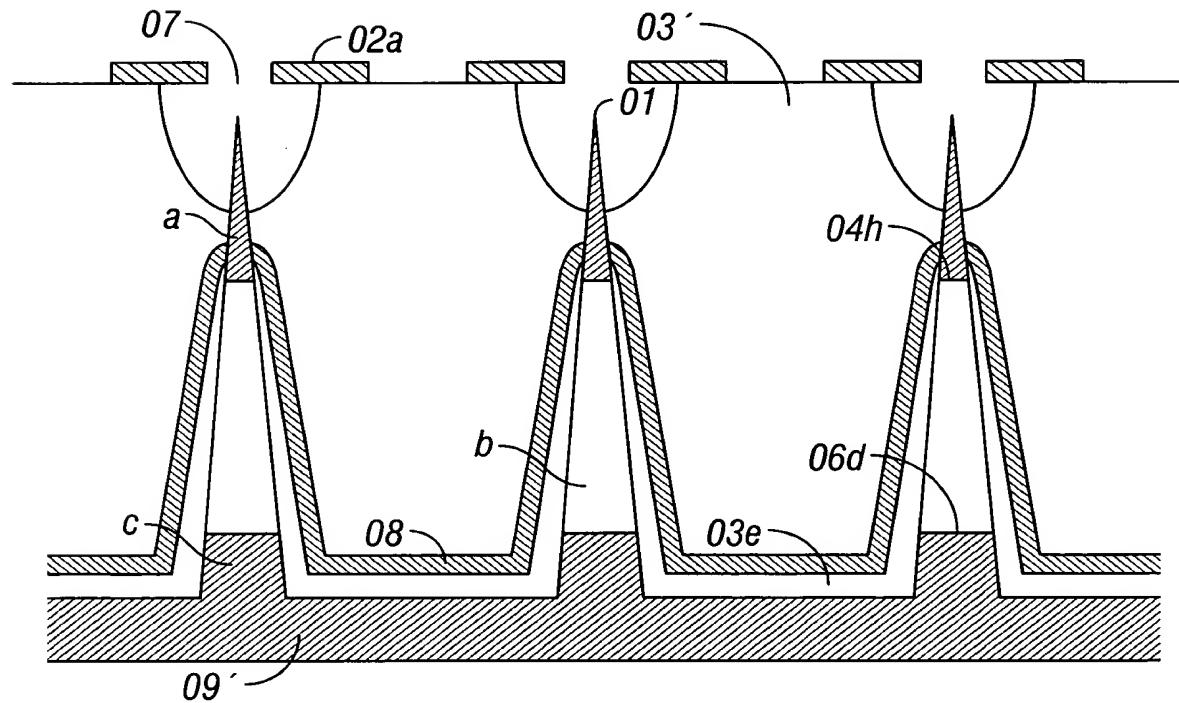


FIG. 6A

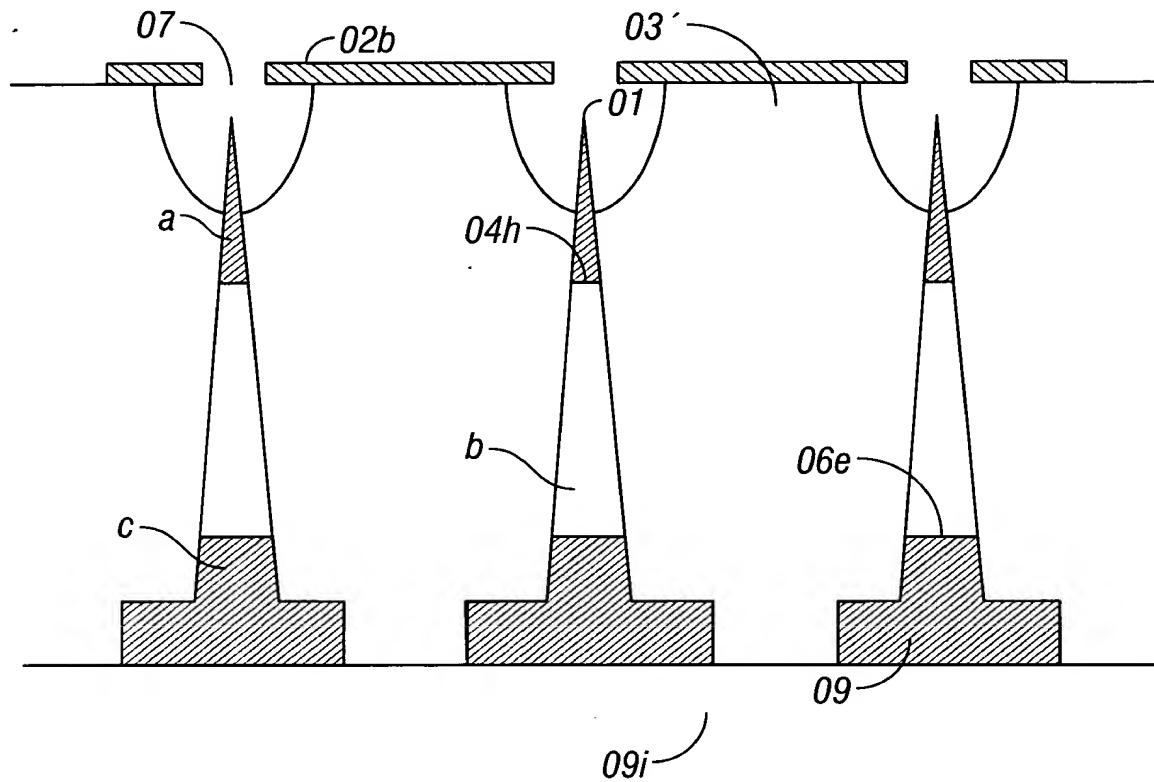


STABILIZED AND CONTROLLED ELECTRON SOURCES, MATRIX SYSTEMS OF  
THE ELECTRON SOURCES, AND METHOD FOR PRODUCTION THEREOF

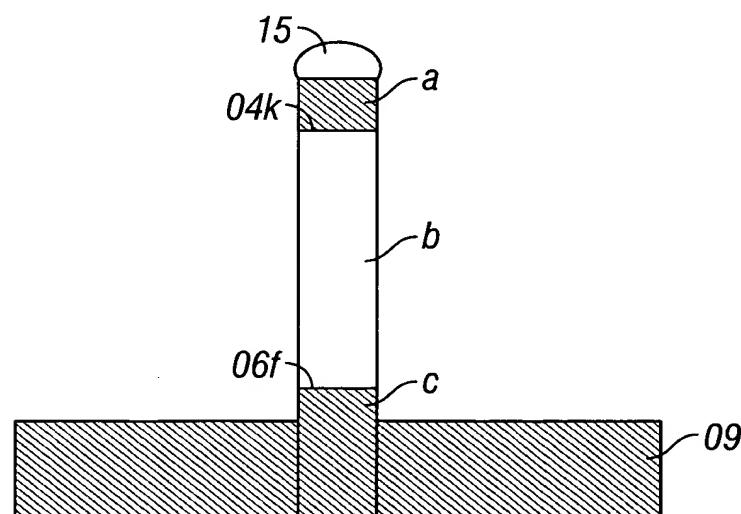
Givargizov, et al.

Appl. No.: 09/674,415 Atty Docket: GIVAR5.001APC

9/9



**FIG. 6B**



**FIG. 7**